

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Masaaki NANAUMI, et al.

Appln. No.: Not Yet Assigned

Confirmation No.: Not Yet Assigned

Group Art Unit: Not Yet Assigned

Filed: January 18, 2002

Examiner: Not Yet Assigned

For: MEMBRANE ELECTRODE ASSEMBLY AND METHOD FOR PRODUCING SAME, AND  
POLYMER ELECTROLYTE FUEL CELL COMPRISING SUCH MEMBRANE ELECTRODE  
ASSEMBLIES

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to examination, please amend the above-identified application as follows:

**IN THE CLAIMS:**

Please enter the following amended claims:

10. The membrane electrode assembly according to claim 1, wherein said polymer electrolyte

*A1* membrane is made of a sulfonated hydrocarbon polymer that may contain oxygen in its skeleton or other  
substituent groups than a sulfonic group.

12. The polymer electrolyte fuel cell constituted by stacking a plurality of said membrane electrode

*A2* assemblies according to claim 1 via separator plates

4/1 P.W.  
5-8-02